N

RED CREEK

CACHE CREEK

BEAR FLAT

HALFWAY RIVER

WILDER CREEK

TEA CREEK

FORT ST. JOHN

85

80

75

70

65

60

55

50

45

40

35

30

25

90

95

100

105

110

115

MOBERLY RIVER

PROPOSED SITE C DAM SITE

HWY 29

FARRELL CREEK

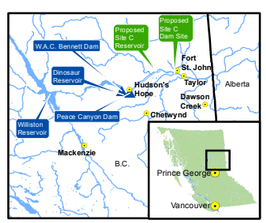
DRY CREEK

LYNX CREEK

GATES ISLAND

HUDSON'S HOPE

PEACE CANYON DAM



Map Notes:
1. Datum/Projection: NAD83/UTM Zone 10N.
2. Data Source: LiDAR hillshade acquired July/August 2006.
3. Proposed reservoir area (461.8 m, maximum normal reservoir level) based on a Digital Elevation Model (DEM) generated from lidar imagery acquired July/August 2006.
4. Preliminary impact lines and shoreline classification are based on unmitigated conditions and do not account for topographic changes or erosion protection measures associated with proposed highway realignments.

Legend

- River Kilometre
- City/District Municipality
- Existing Road
- Existing Highway 29
- Maximum Normal Reservoir Level
- Stability Impact Line (SIL)
- Erosion Impact Line (EIL)
- Flood Impact Line (FIL)
- Landslide-Generated Wave Impact Line (WIL)

1:200,000

0 5 km

SITE C CLEAN ENERGY PROJECT

BGC BC hydro

Figure 11.2.10
Preliminary reservoir impact lines

Date	Nov.30, 2012	DWG NO	1016-C14-B6290-3	R 0

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Construction of the Site C Clean Energy Project is subject to required regulatory approvals including environmental certification